



State of Wisconsin Department of Public Instruction

Elizabeth Burmaster, State Superintendent

Sixteen Career Clusters and Their Pathways

*Pathways under development as identified by school districts in
Carl Perkins grant applications for the 2007-08 school year*

Career Cluster	Pathways	School District Cluster/Pathway Count
#1. Agriculture, Food & Natural Resources	Agribusiness Systems Animal Systems..... Environmental Service Systems	17 93 11 44 26 97 14
	Food Products & Processing Systems..... Natural Resources Systems
	Plant Systems..... Power, Structural and Technical Systems
		Total Cluster Count....302
#2. Architecture and Construction	Construction	170
	Design/Pre-Construction.....	55
	Maintenance/Operations.....	6
		Total Cluster Count....231
#3. Arts, A/V Technology and Communications	Audio and Video Technology and Film	16
	Journalism and Broadcasting	6
	Performing Arts.....	1
	Printing Technology.....	34
	Telecommunications.....	4
	Visual Arts	23
		Total Cluster Count....84
#4. Business Management and Administration	Administrative and Information Support..... Business Analysis..... Business Financial Management and Accounting	48 4 174
	Human Resources..... Management..... Marketing.....	5 39 34
		Total Cluster Count....304
#5. Education and Training	Administration and Administrative Support	6
	Professional Support Services.....	2
	Teaching/Training	20
		Total Cluster Count....28
#6. Finance	Banking and Related Services..... Business Financial Management..... Financial and Investment Planning	22 11 37
	Insurance Services	2
		Total Cluster Count....72
#7. Government and Public Administration	Governance	1
	Planning.....	1
		Total Cluster Count....2

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Career Cluster	Pathways	School District Cluster/Pathway Count
#8. Health Science	Biotechnology Research and Development..... Diagnostic Services..... Health Informatics..... Support Services, Therapeutic Services.....	3 8 6 11 71 Total Cluster Count.....99
#9. Hospitality and Tourism	Lodging..... Recreation, Amusements and Attractions..... Restaurants and Food/Beverage Services, Travel and Tourism.....	7 2 165 4 Total Cluster Count.....178
#10. Human Services	Consumer Services, Counseling and Mental Health Services, Early Childhood Development and Services..... Family and Community Services, Personal Care Services	3 3 87 29 3 Total Cluster Count.....125
#11. Information Technology	Information Support and Services, Interactive Media, Network Systems..... Programming and Software Development.....	35 24 8 6 Total Cluster Count.....73
#12. Law, Public Safety, Corrections and Security	Emergency and Fire Management Services, Law Enforcement Services	1 1 Total Cluster Count.....2
#13. Manufacturing	Health, Safety and Environmental Assurances..... Logistics and Inventory Control, Maintenance, Installation and Repair, Manufacturing Production Process Development..... Production, Quality Assurance	3 3 6 57 104 4 Total Cluster Count.....177
#14. Marketing, Sales and Service	Buying and Merchandising, Distribution and Logistics..... E-Marketing, Management and Entrepreneurship, Marketing Communications and Promotion..... Marketing Information Management and Research..... Professional Sales and Marketing	6 1 3 25 14 3 50 Total Cluster Count.....102
#15. Science, Technology, Engineering and Math	Engineering and Technology, Science and Math.....	112 8 Total Cluster Count.....120
#16. Transportation, Distribution and Logistics	Facility and Mobile Equipment Maintenance, Health, Safety and Environmental Management, Sales and Service..... Transportation Operations, Transportation Systems/Infrastructure Planning, Management, and Regulation, Warehousing and Distribution Center Operations	35 1 9 23 8 3 Total Cluster Count.....79